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## FACSIMILE COVER SHEET

**DATE:** August 1, 2005  
**FILE NO:** AMAT/2966.X3/DD/BCVD/JW  
**TO:** Examiner George R. Fourson, III  
**FAX NO:** (571) 273-8300  
**COMPANY:** USPTO  
**FROM:** Brian K. Hrna  
**PAGE(S) with cover:** 8  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### True Copy of Previously Submitted Information Disclosure Statement

**TITLE:** In Situ Deposition of a Low K Dielectric Layer, Barrier Layer, Etch Stop, and Anti-Reflective Coating for Damascene Application  
**U.S. SERIAL NO.:** 09/270,039  
**FILING DATE:** March 16, 1999  
**INVENTOR:** Judy H. Huang  
**EXAMINER:** George R. Fourson, III  
**GROUP ART UNIT:** 2823  
**CONFIRMATION NO.:** 1949

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**PATENT**  
Ally. Dkt. AMAT/2966.X3/DD/BCVD/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**  
**Judy H. Huang**

**Serial No.: 09/270.039**

Confirmation No.: 1949

**Filed: March 16, 1999**

**For: In Situ Deposition of a Low K Dielectric Layer, Barrier Layer, Etch Stop, and Anti-Reflective Coating for Damascene Application**

**Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir,

\*\*\*\*\*

**Group Art Unit: 2823**

**Examiner:** George R. Fourson, III

**CERTIFICATE OF FACSIMILE  
TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 571-273-8300 to the attention of the named Examiner, on the date below.

CE  
Date

**Brian K. Hama**

**TRUE COPY OF PREVIOUSLY SUBMITTED INFORMATION DISCLOSURE  
STATEMENT**

Applicants respectfully submit a true copy of a previously submitted Information Disclosure Statement filed on March 16, 1999. Also, attached hereto is a copy of the respective postcard receipt for the previously submitted Information Disclosure Statement date-stamped from the USPTO.

**Respectfully submitted,**

**Brian K. Hma**  
Registration No. 41,852  
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PATENT  
Atty. Dkt. AMAT/3434/PDD/KPUI/JW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
Judy H. Huang §  
Serial No.: Unknown §  
Filed: Herewith §  
For: *In Situ* Deposition of A Low K §  
Dielectric Layer, Barrier Layer, §  
Etch Stop, and Anti-Reflective §  
Coating for Damascene Application §

Group Art Unit: Unknown

Examiner: Unknown

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATION UNDER 37 C.F.R. 1.10	
I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, <u>3-16-99</u> , in an envelope as "Express Mail Post Office to Addressee," mailing label no. <u>EL2663193021US</u> , addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.	
<u>3-16-99</u>	<u>Robert M. Mulvaney</u>
Date	Name

Sir:

## INFORMATION DISCLOSURE STATEMENT

The applicant, and the attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

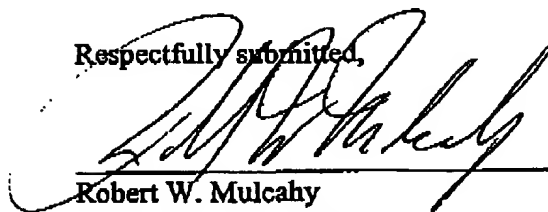
While the information submitted in this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. 1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. 1.56(a) exists.

PATENT  
Amy. Dkt. AMAT/3434/PDD/KPU1/JW

The patents and/or publications submitted herewith are set forth on the attached Form  
PTO-1449.

Respectfully submitted,



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Attorneys for Assignee Applicant

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Sheet 1 of 2 sheets

U.S. Department of Commerce, Patent and Trademark Office				Docket No.		Serial No.	
				AMAT/3434/PDD/KPU1/JW		Unknown	
LIST OF RELEVANT ART CITED BY APPLICANT				Applicant			
(Use several sheets if necessary)				Judy H. Huang			
				Filing Date		Group	
				Unknown		Unknown	
U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,262,631	04/21/1981	Kubacki	118	723	10/01/1979
	AB	4,532,150	07/30/1985	Endo et al.	427	39	12/22/1983
	AC	4,634,601	01/06/1987	Hamakawa et al.	427	39	03/26/1985
	AD	4,759,947	07/26/1988	Ishihara et al.	427	38	10/07/1985
	AE	4,895,734	01/23/1990	Yoshida et al.	427	38	03/30/1988
	AF	5,086,014	02/04/1992	Miyata et al.	437	103	09/18/1990
	AG	5,238,866	08/24/1993	Bolz et al.	437	100	09/11/1991
	AH	5,360,491	11/01/1994	Carey et al.	136	256	04/07/1993
	AI	5,401,613	03/28/1995	Brewer et al.	430	323	02/12/1992
	AJ	5,465,680	11/14/1995	Loboda	117	84	07/01/1993
	AK	5,468,978	11/21/1995	Dowben	257	258	07/07/1993
	AL	5,591,566	01/01/1997	Ogawa	430	325	06/07/1995
	AM	5,641,607	06/24/1997	Ogawa et al.	430	272.1	09/28/1995
Foreign Patent Documents							
						Translation	
			Date	Country	Class	Subclass	Yes No
	AN						
	AO						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AP						
	AQ						
Examiner			Date Considered				
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Sheet 2 of 2 sheets

U.S. Department of Commerce, Patent and Trademark Office					Docket No.		Serial No.	
					AMAT/3334/PDD/KPU1/TW		Unknown	
LIST OF RELEVANT ART CITED BY APPLICANT					Applicant			
(Use several sheets if necessary)					Judy H. Huang			
					Filing Date		Group	
					Unknown		Unknown	
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	BA	5,658,834	08/19/1997	Dowben	438	478	11/17/1995	
	BB	5,691,209	11/25/1997	Liberkowsky	437	7	10/15/1996	
	BC	5,710,067	01/20/1998	Foot et al.	437	238	06/07/1995	
	BD	5,711,987	01/27/1998	Bearinger et al.	427	7	10/04/1996	
	BE	5,730,792	03/24/1998	Camilletti et al.	106	287.14	10/04/1996	
	BF	5,776,235	07/07/1988	Camilletti et al.	106	287.1	10/04/1996	
	BG	5,780,163	07/14/1988	Camilletti et al.	428	446	06/05/1996	
	BH	5,789,316	08/04/1998	Lu	438	637	03/10/1997	
	BI	5,789,776	08/04/1998	Lancaster et al.	257	296	09/18/1996	
	BJ	5,817,579	10/06/1998	Ko et al.	438	740	04/09/1997	
	BK	5,869,396	02/09/1999	Pan et al.	438	647	07/15/1996	
	BL	5,818,071	10/06/1998	Loboda et al.	257	77	02/02/1995	
Foreign Patent Documents								
Translation								
			Date	Country	Class	Subclass	Yes	No
	BM							
	BN							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	BP							
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DOCKET No. Appm/3434  
 SERIAL No. Unknown  
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 APPLICANT: BMA7  
 INVENTOR: Judy Huang

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 (X) ASSIGNMENT - RECORDIAL FEE \$ 40.00  
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